(51)Int.CI.

PATENT ABSTRACTS OF JAPAN

(11) Publication number:

2002-214469

(43)Date of publication of application:

31.07.2002

(21)Application number: 2001-008237 (71)Applicant: NIPPON TELEGR &

G02B 6/26

TELEPH CORP < NTT>

(22) Date of filing: 16.01.2001

(72)Inventor: ASAKAWA SHUICHIRO

YOKOYAMA KENJI IWANO SHINICHI **SUMITA MAKOTO**

(54) HIGH-STRENGTH OPTICAL TRANSMISSION SYSTEM

3-1:フラグ 4-1:ガファイバ 3b:ファルール 5:コノ 6-1 6-2 6:ガエネルゲー配用分布 6b 6:登板百

(57) Abstract:

PROBLEM TO BE SOLVED: To prevent trouble caused by light energy related to the connection of an optical fiber.

SOLUTION: The high-strength optical transmission system has an optical amplifier, optical fibers 4 which transmit a light signal amplified by the optical amplifier, and an optical connector connecting the two fibers. The optical fiber 4 is provided with a core 5 expanded toward a connection surface 6 connected by the optical connector.

LEGAL STATUS

[Date of request for examination] 26.07.2002

[Date of sending the examiner's 24.08.2004 decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]